

FIG. 1

He and other Gasses

FIG. 2

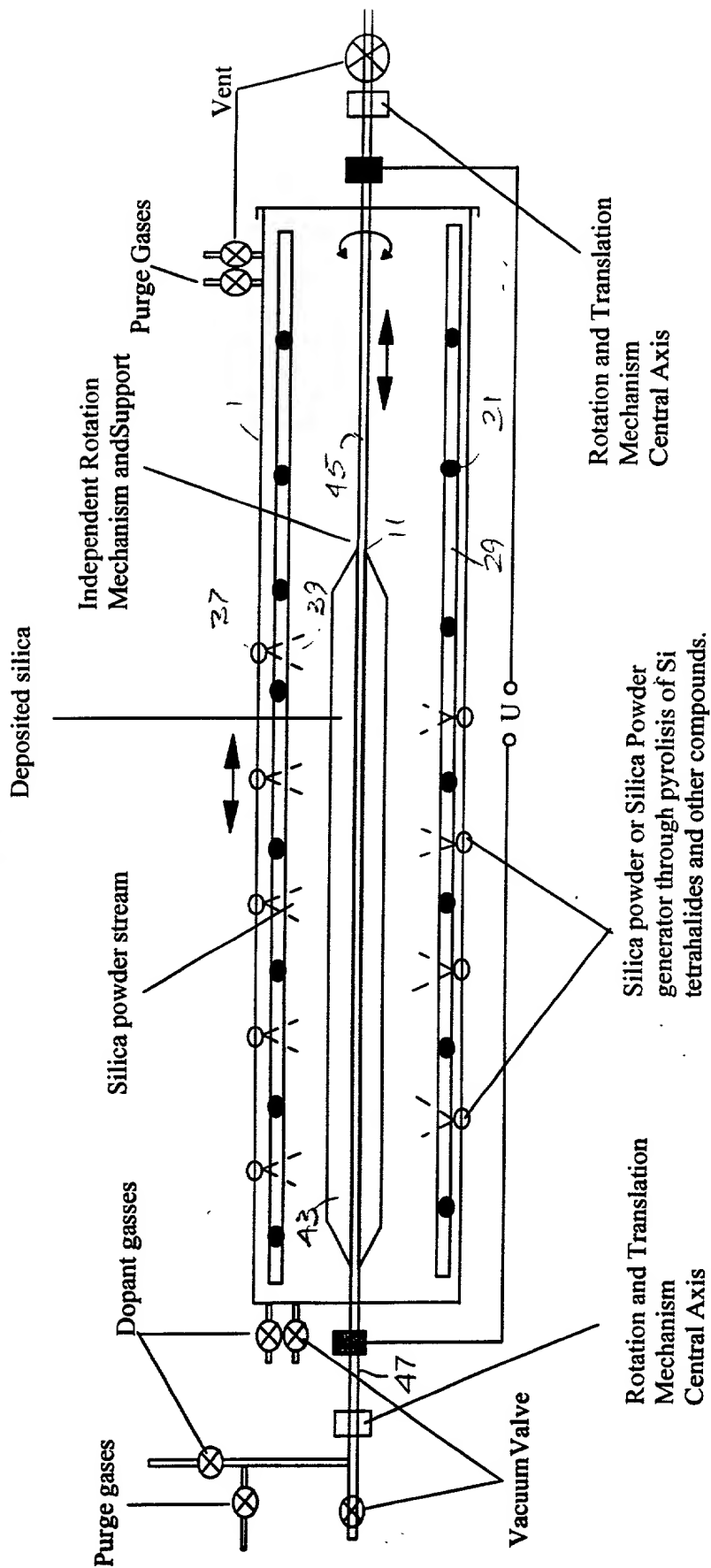


FIG. 3

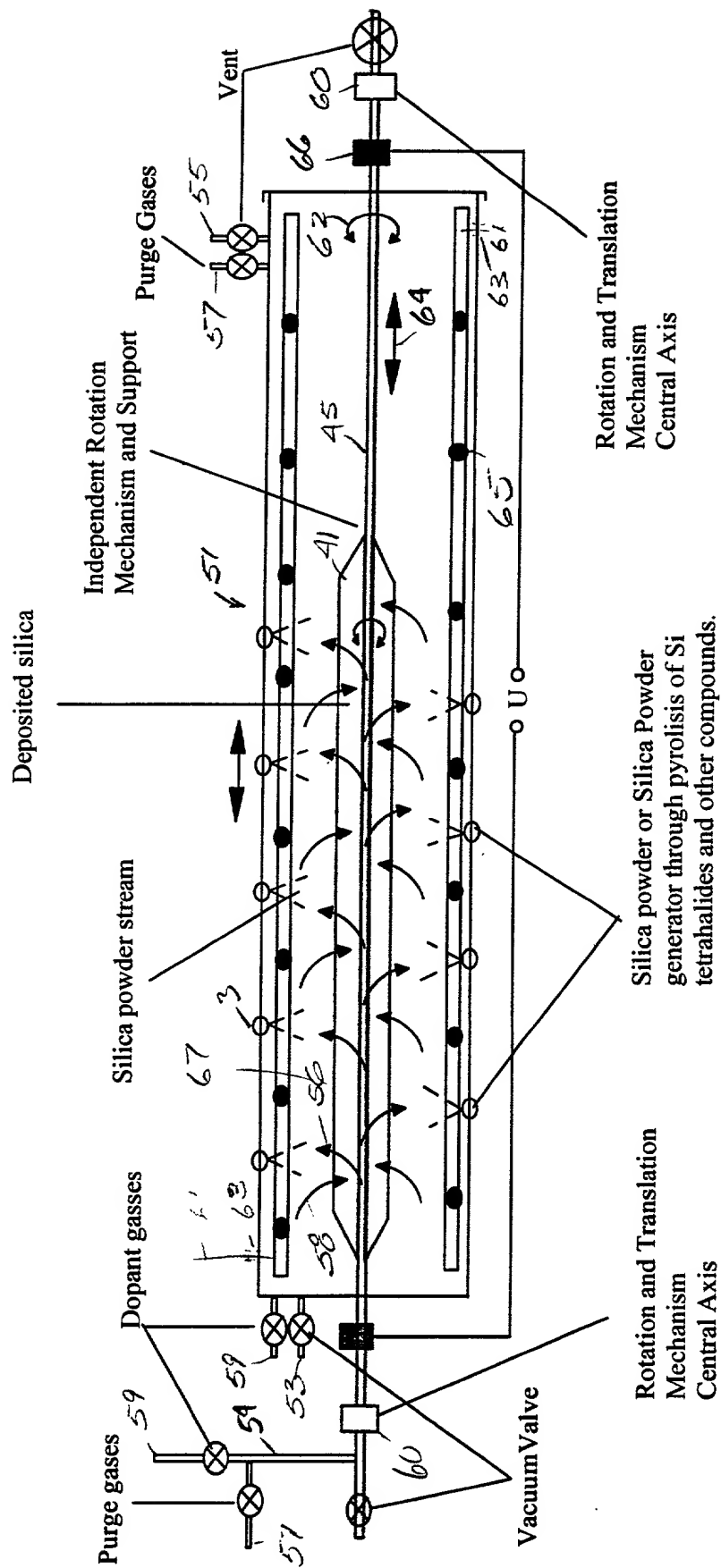


FIG. 4

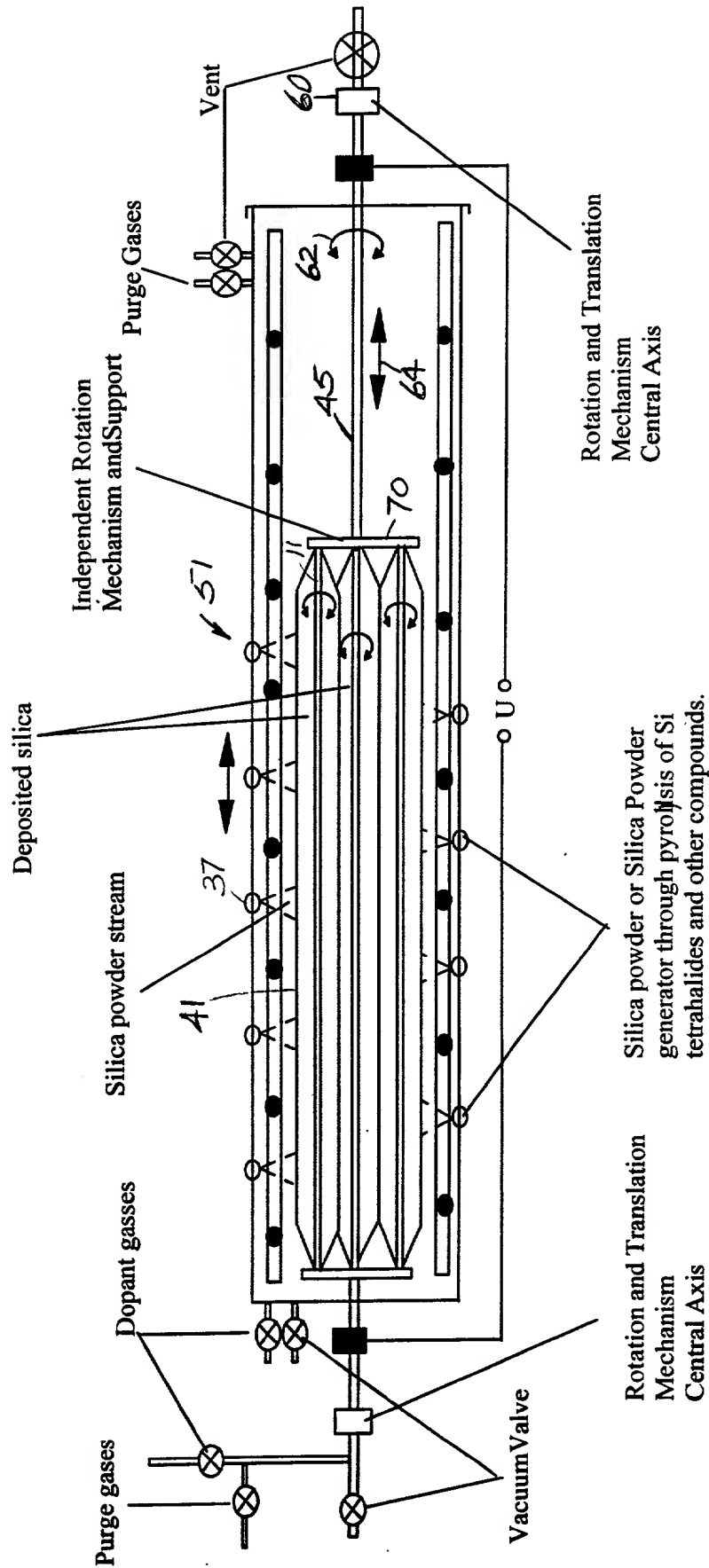


FIG. 5

Vitrified silica

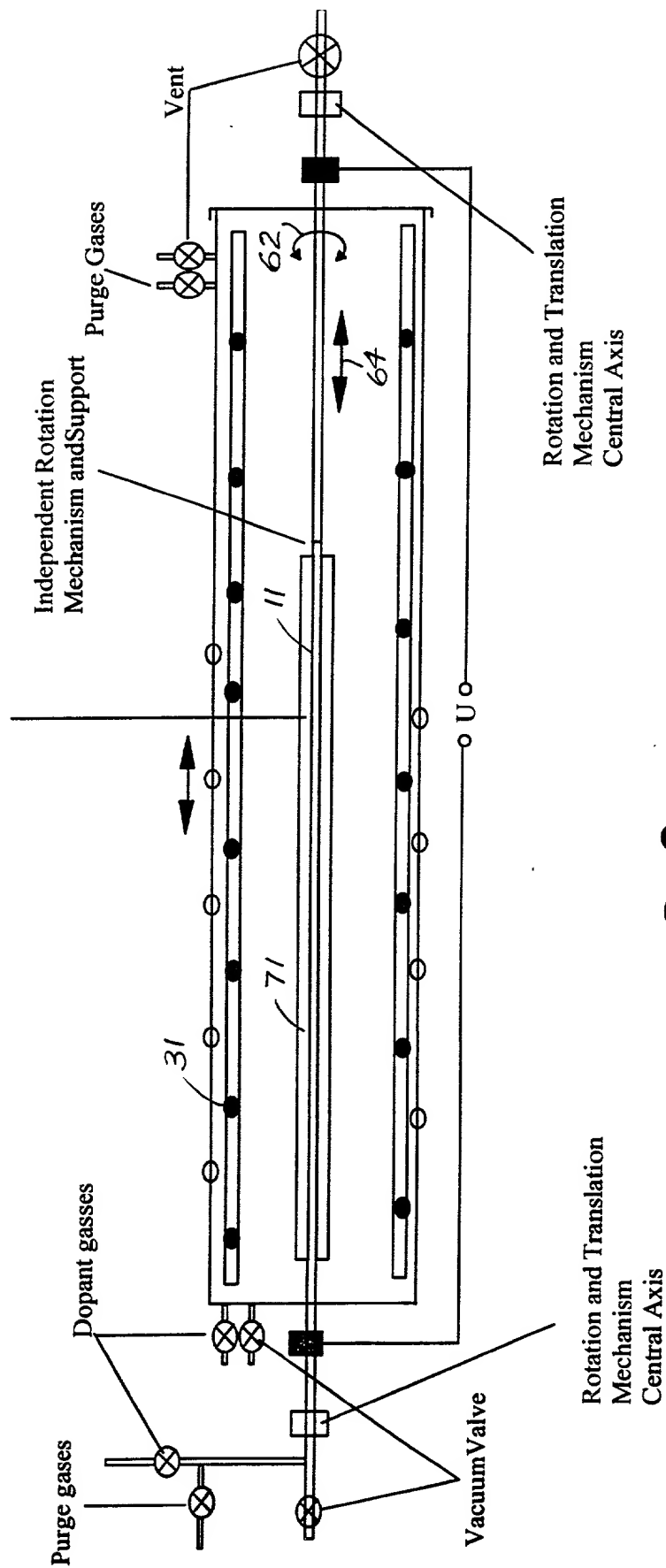


FIG. 6

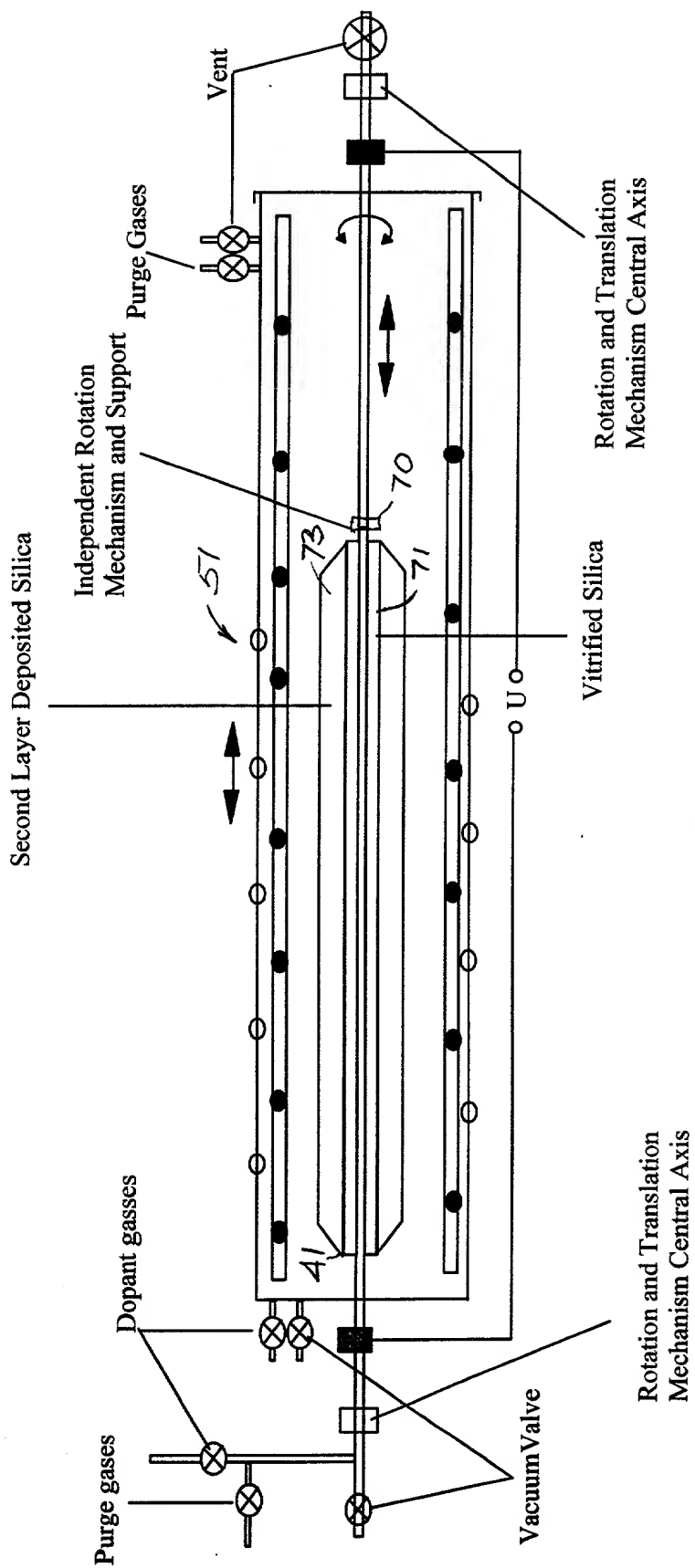


FIG. 7

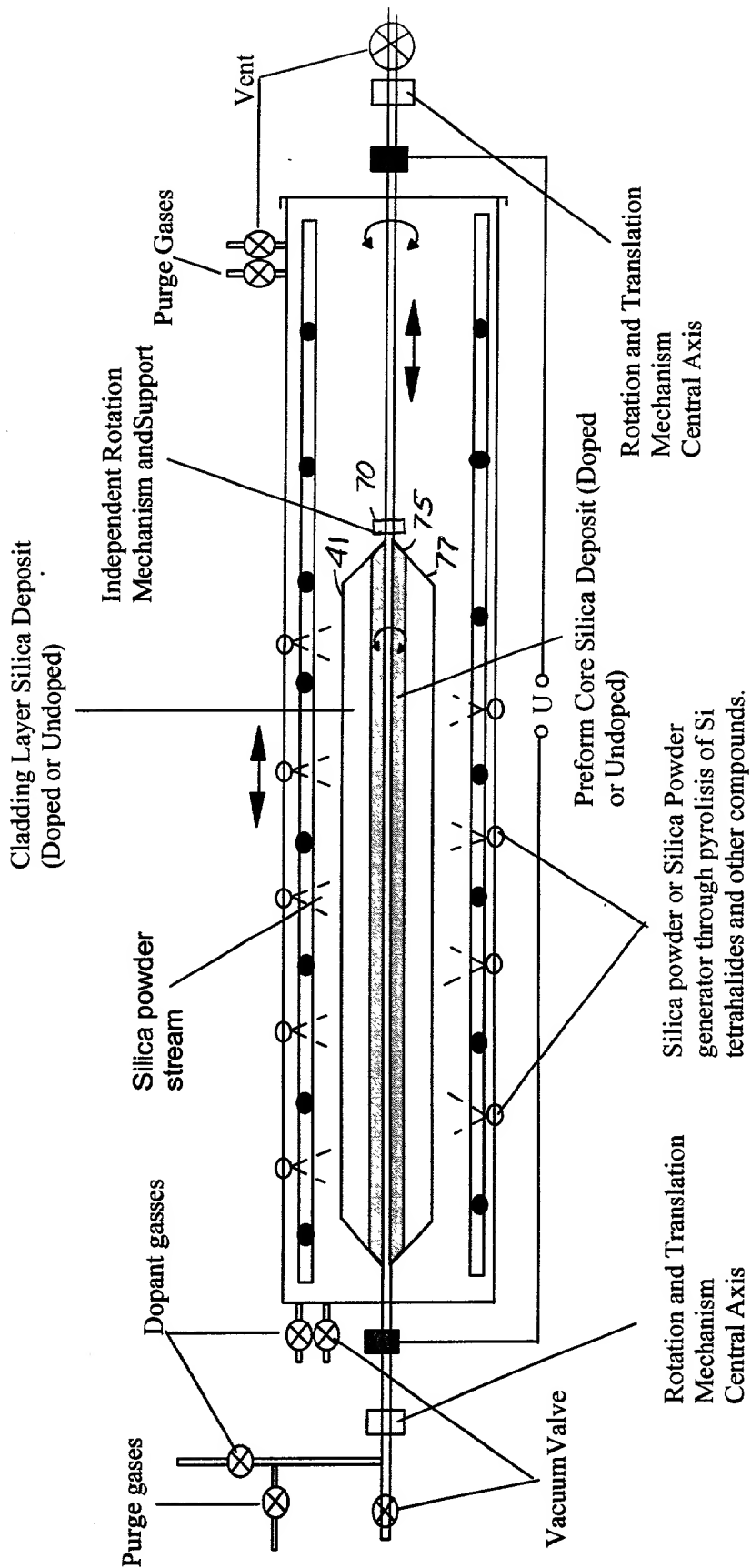


FIG. 8



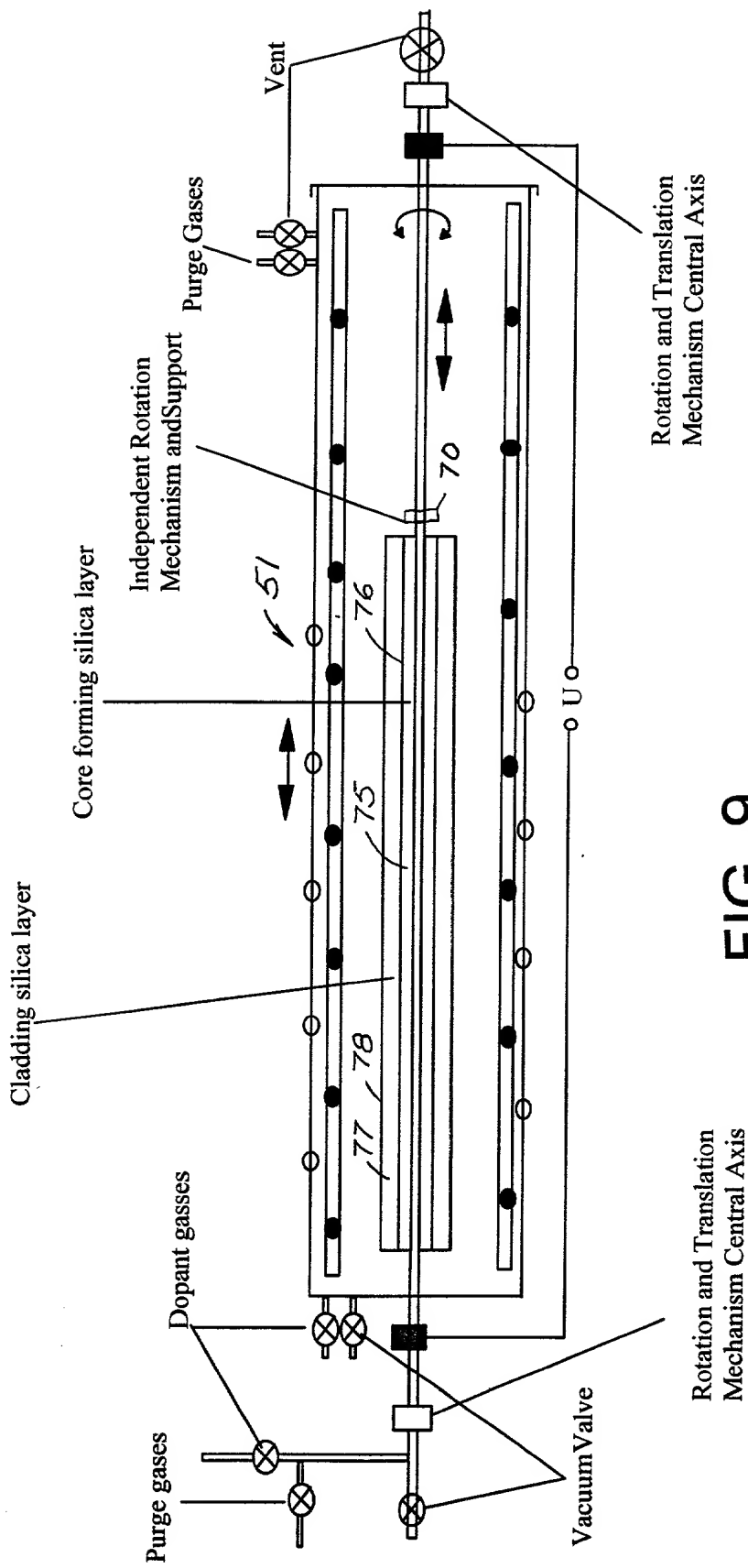
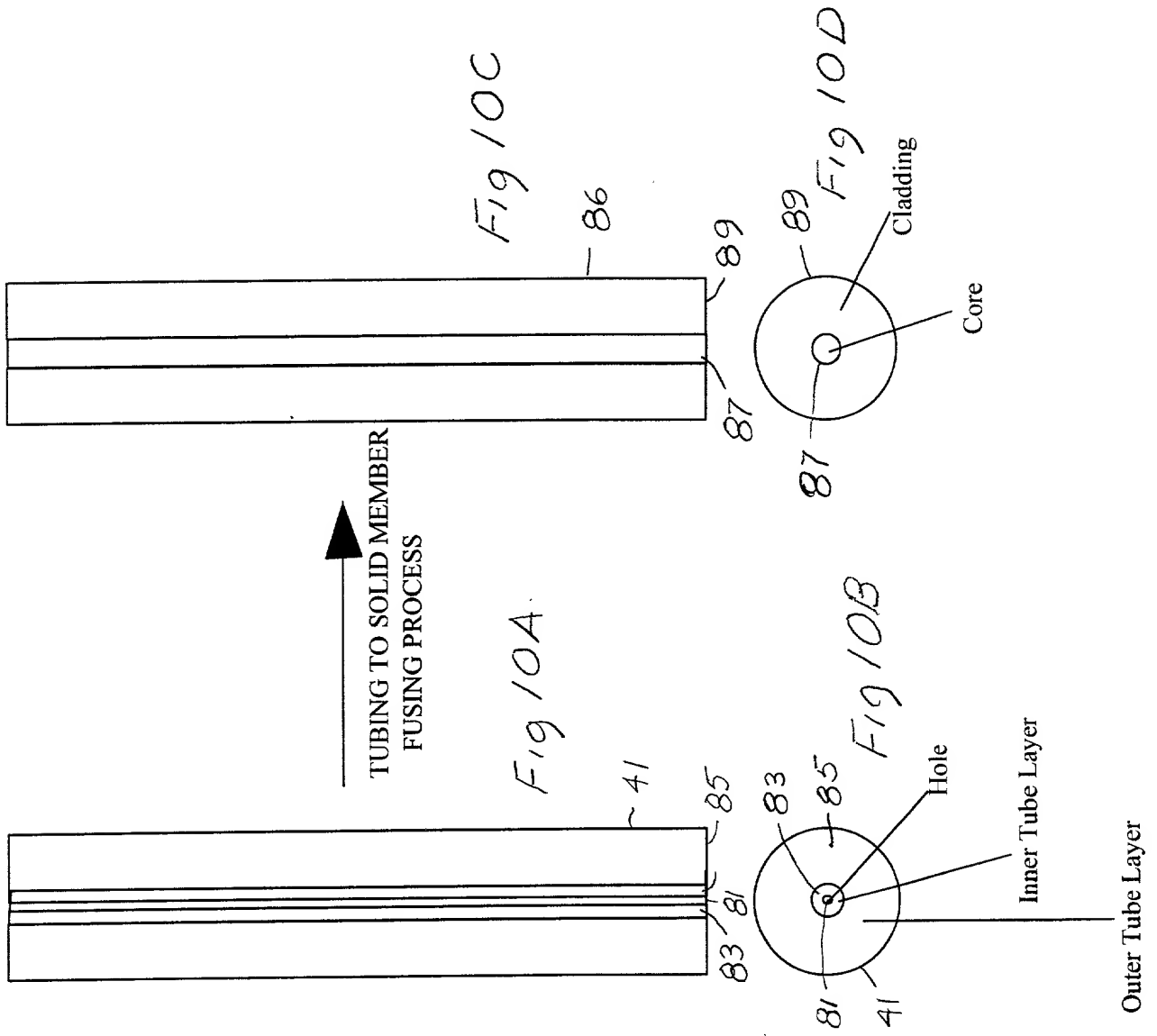


FIG. 9



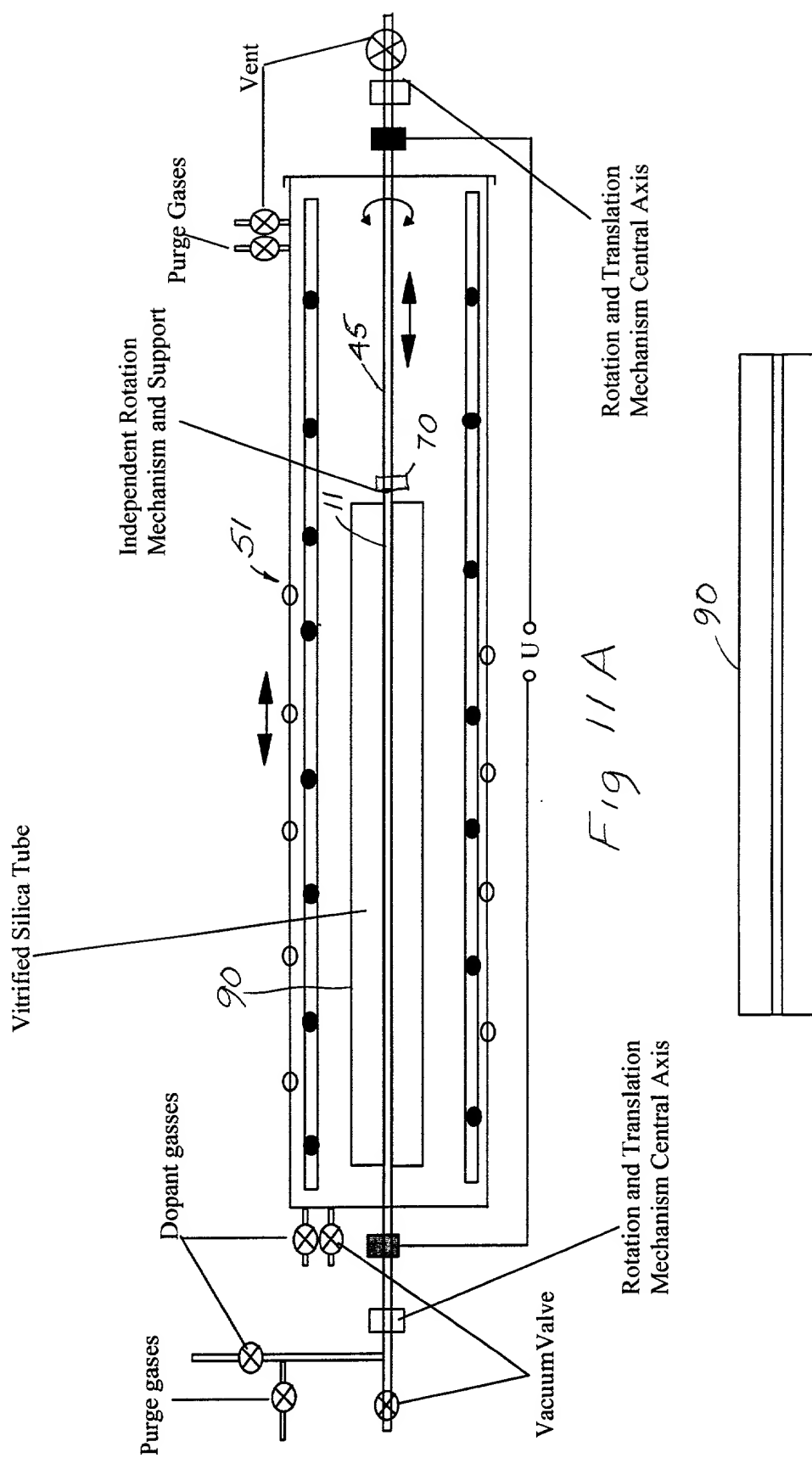


Fig 11B

Vitrification of a doped or undoped fused silica tube and tube member produced

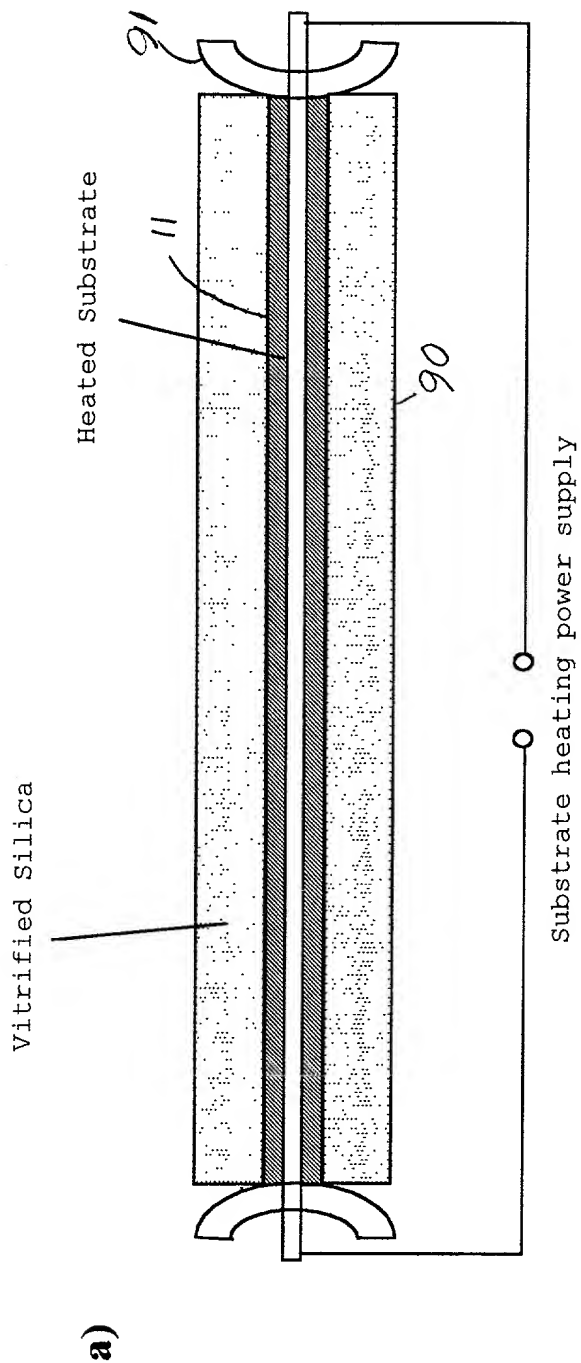
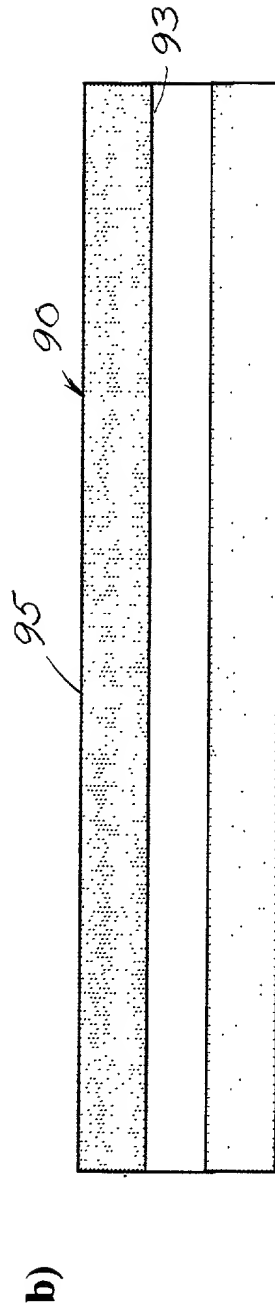
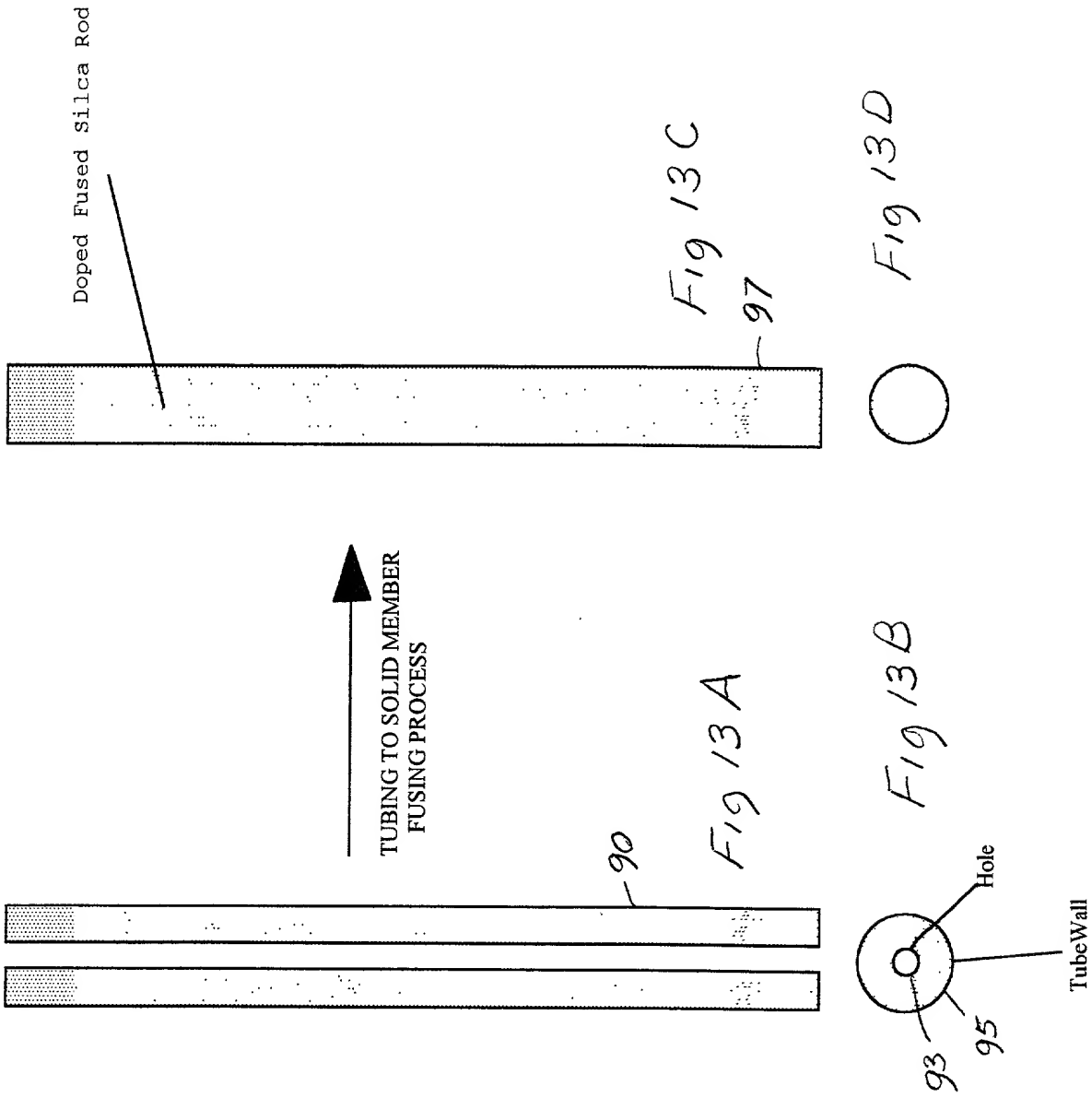


Fig 12 A

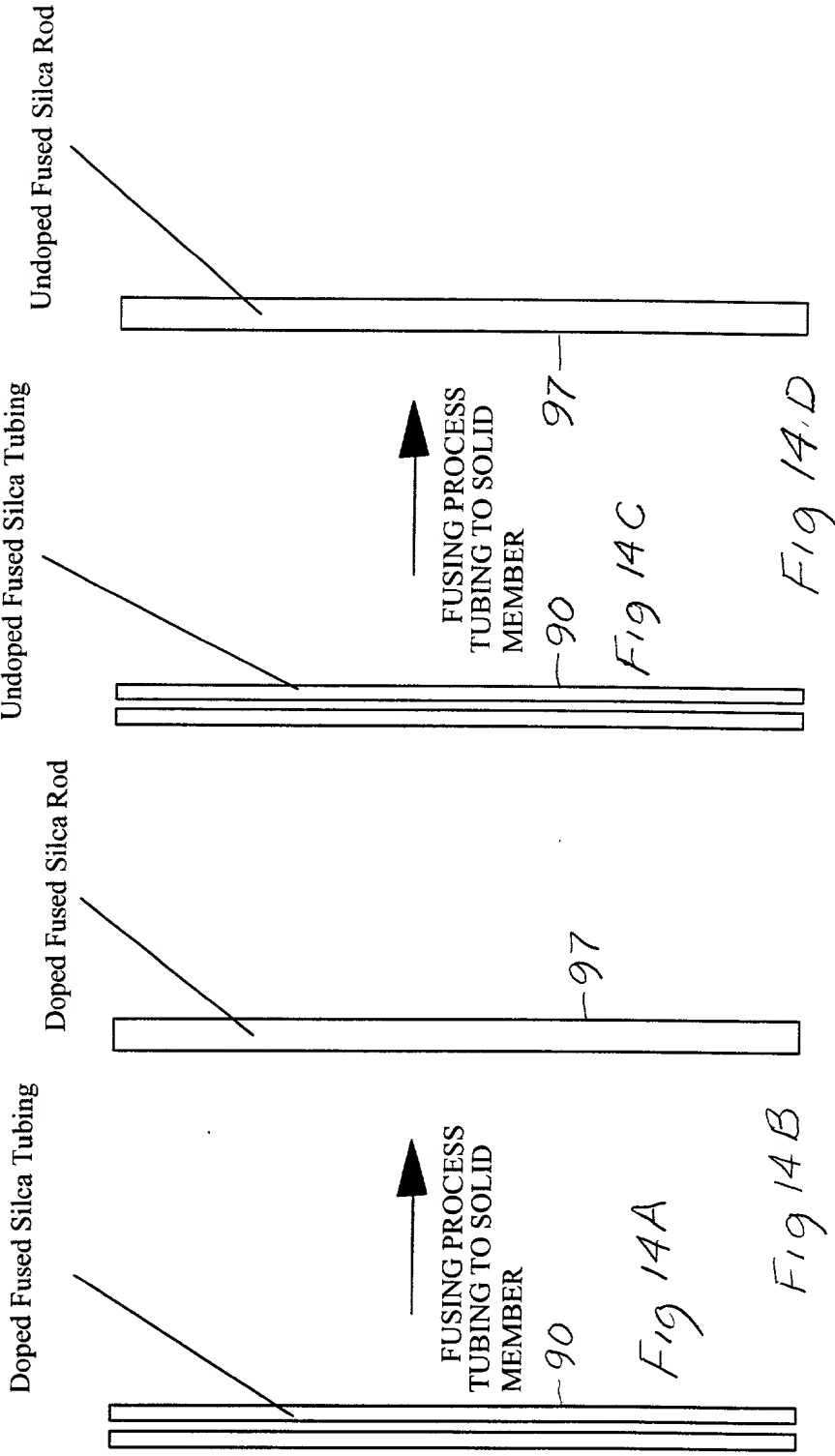


Silica Tube Member

Fig 12 B



Fiber Optic Preform Core (Doped or Undoped) Rod Fabrication



Fiber Optic Preform Core (Doped or Undoped) Rod Fabrication

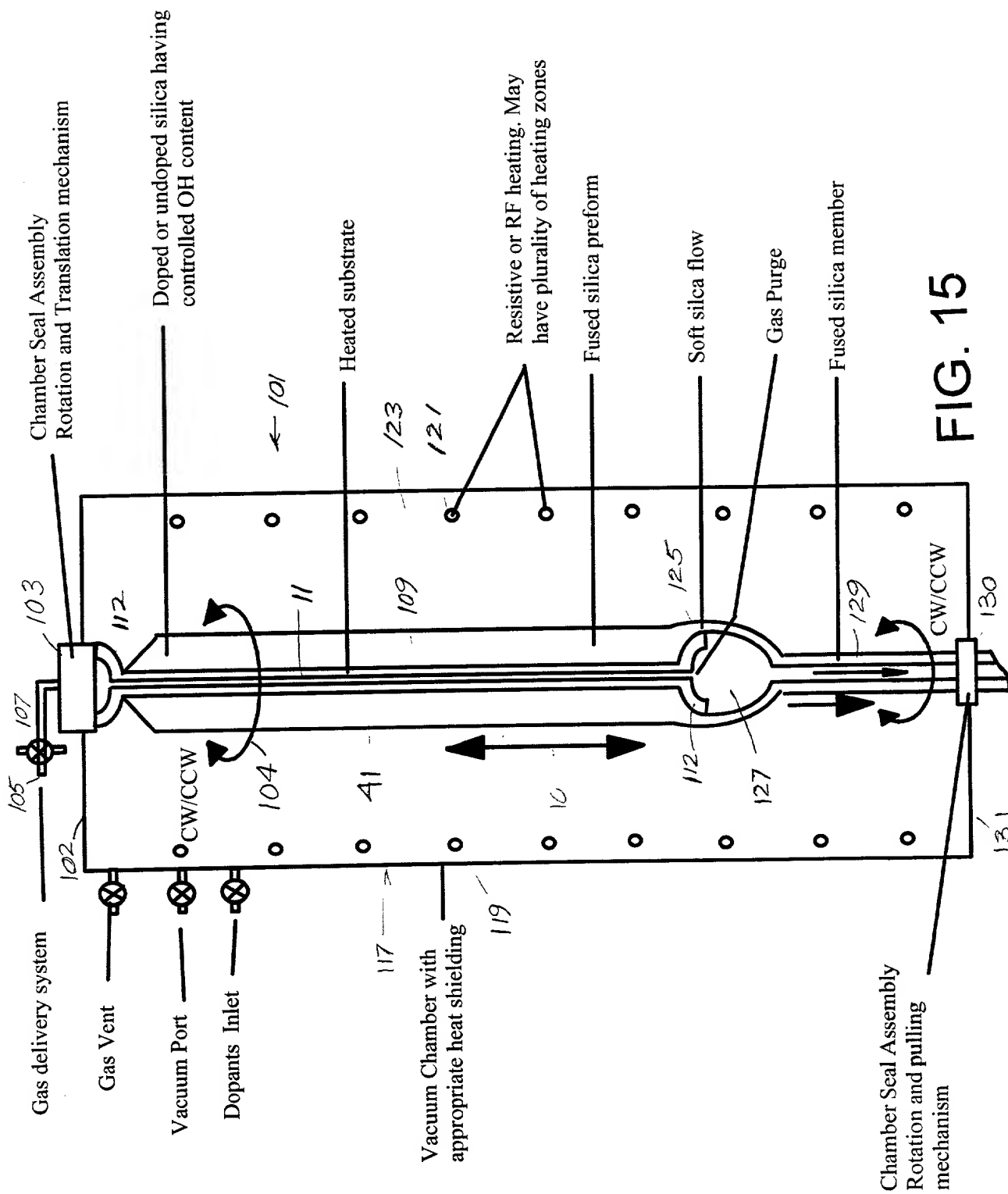
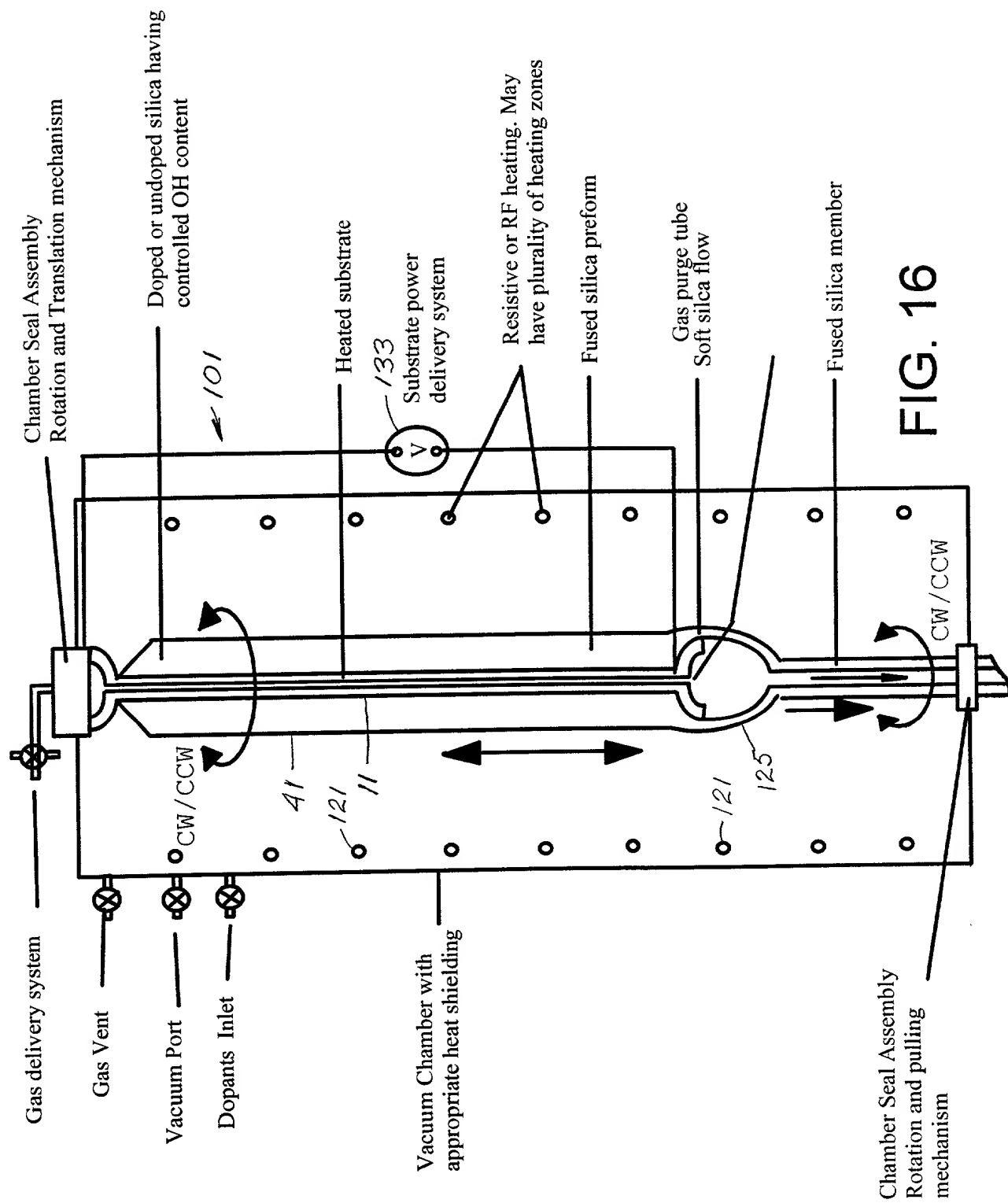


FIG. 15





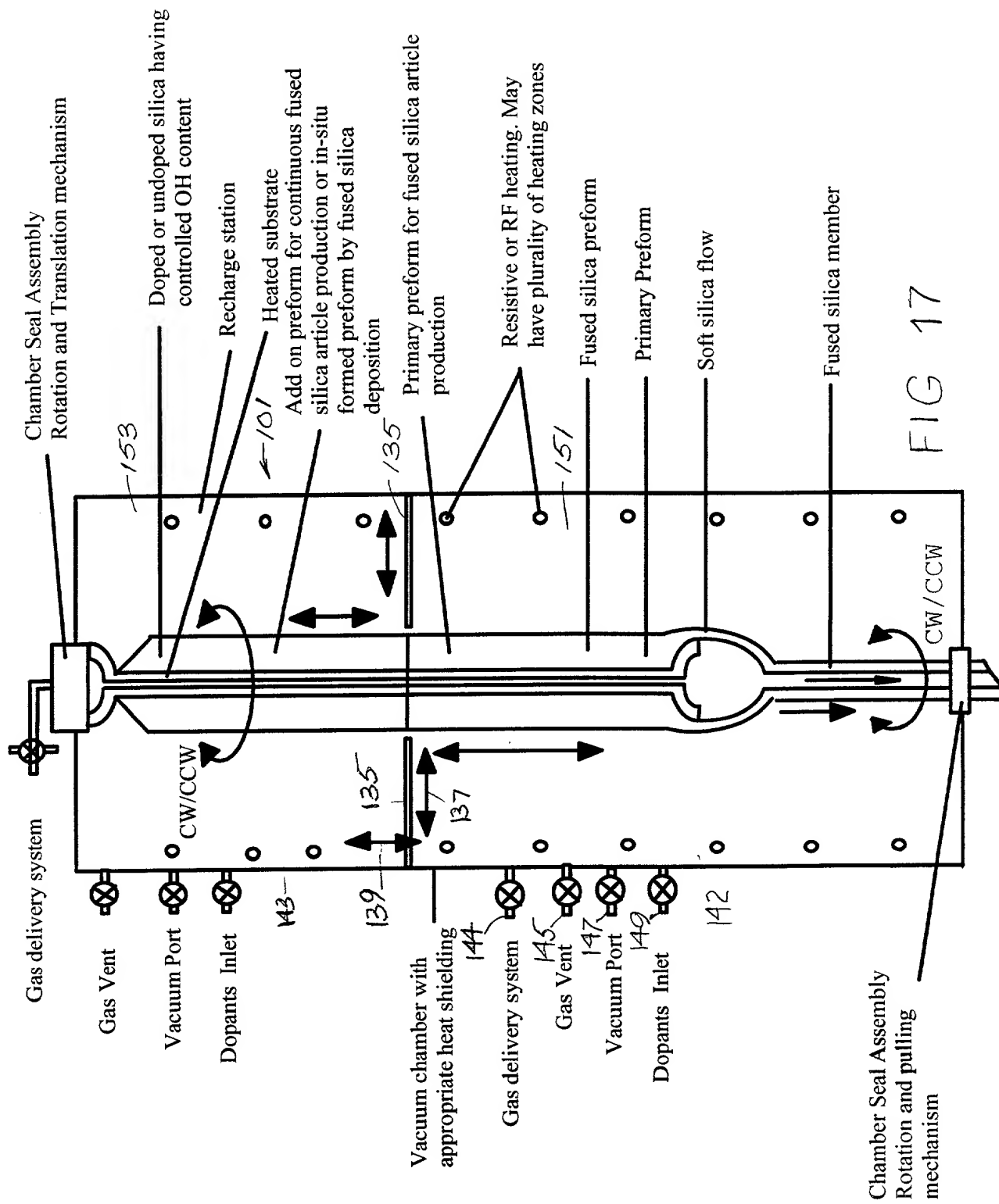


FIG 17

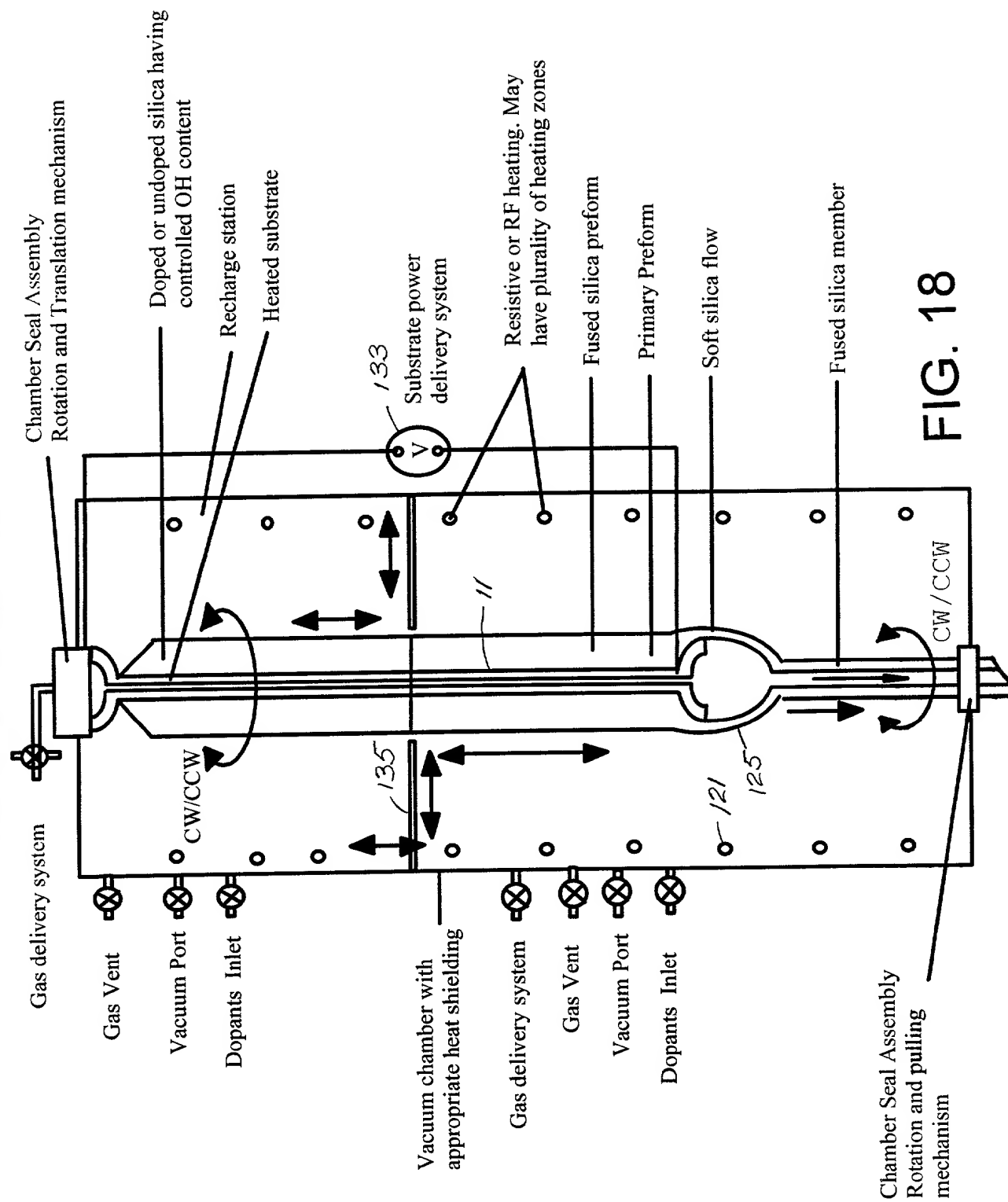
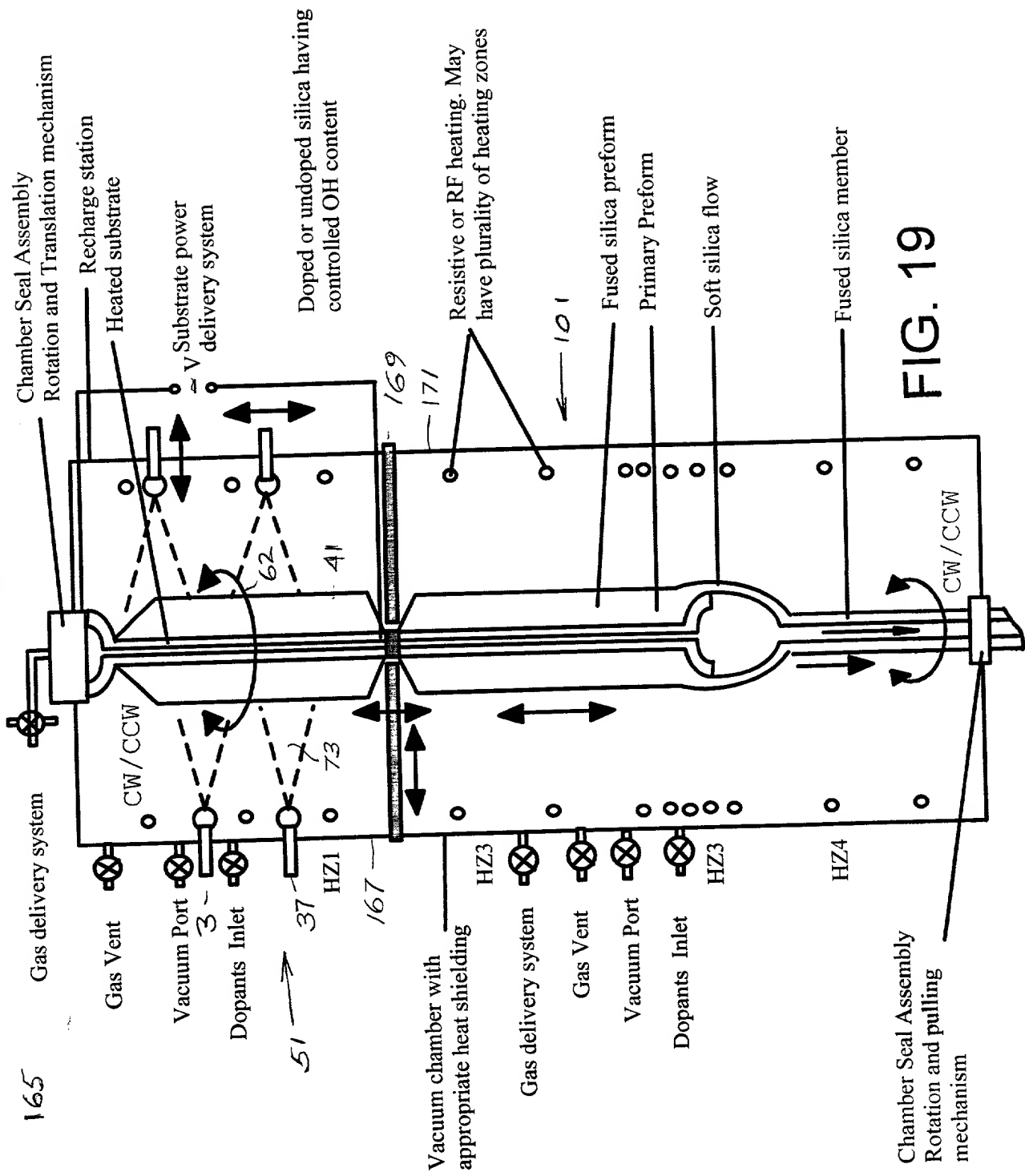


FIG. 18



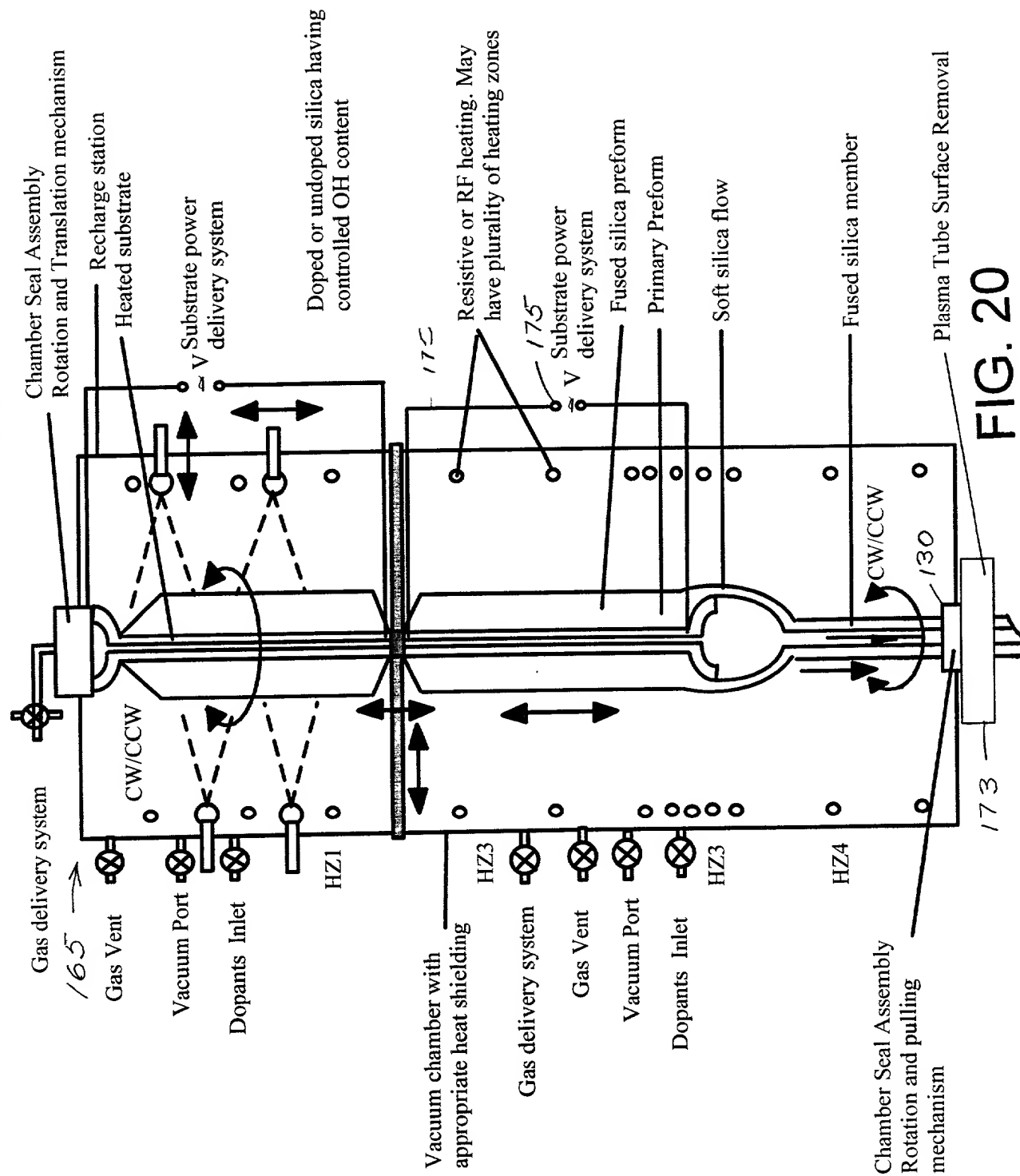


FIG. 20

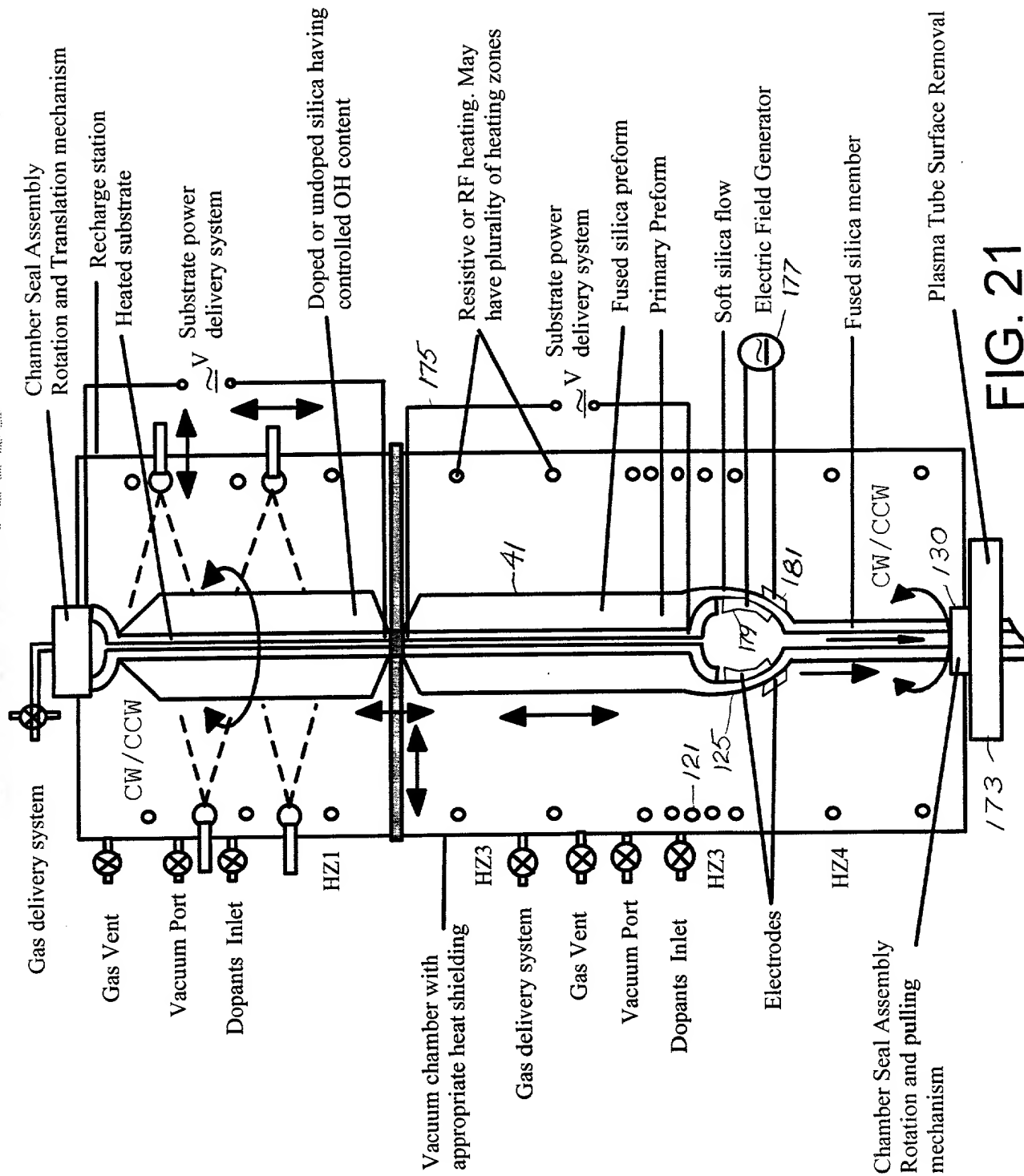
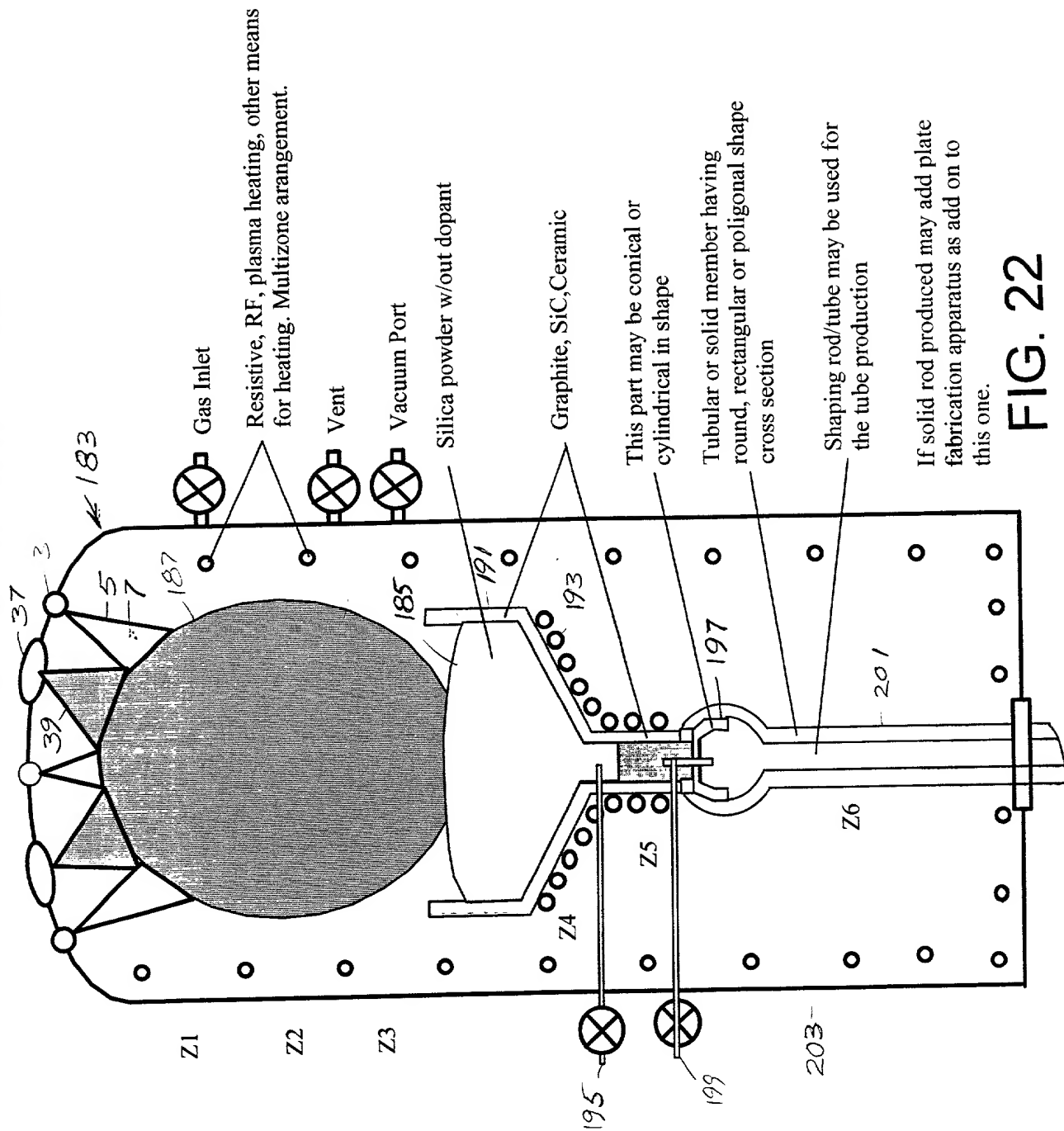


FIG. 21



If solid rod produced may add plate fabrication apparatus as add on to this one.

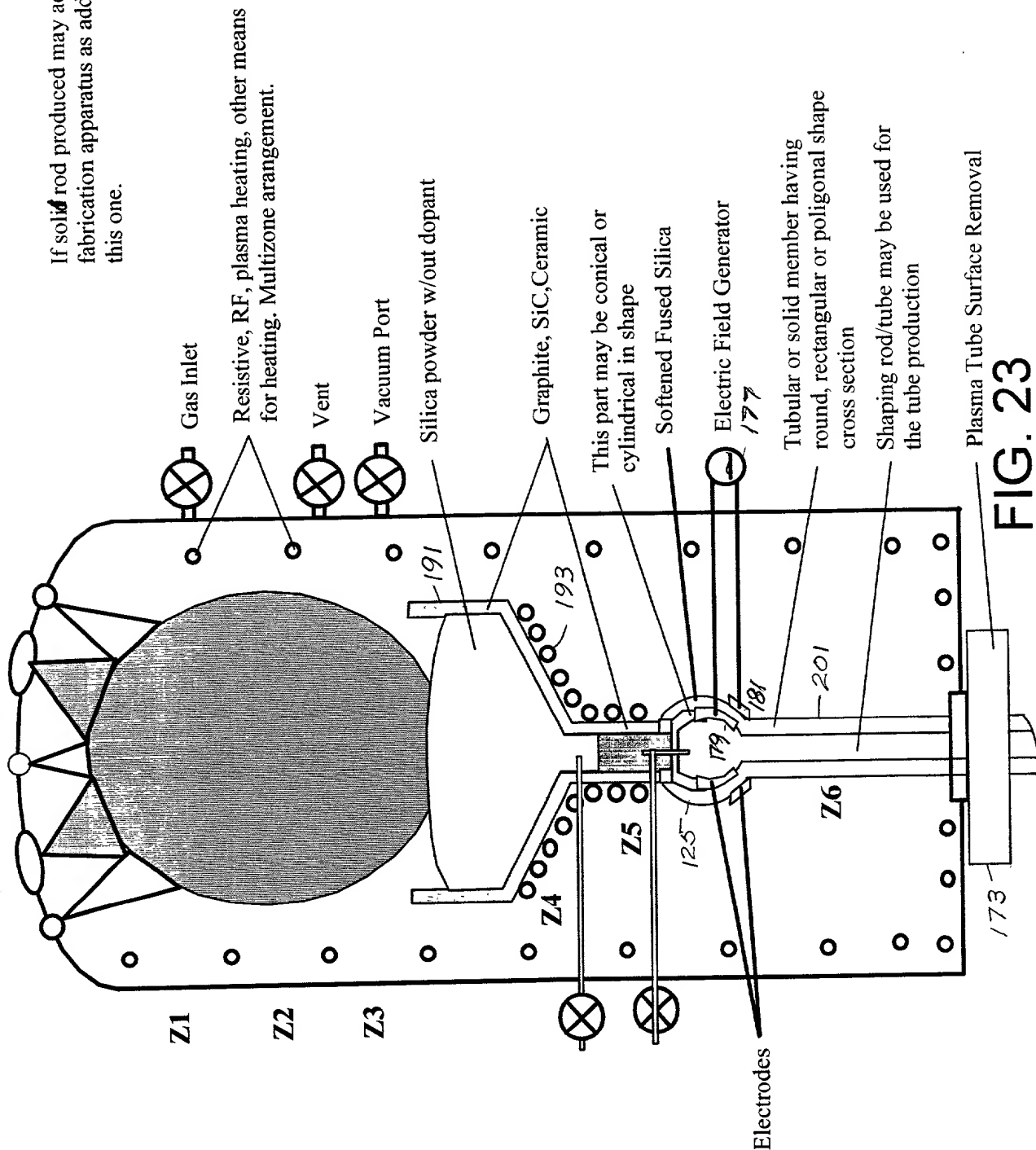


FIG. 23

If solid rod produced may add plate fabrication apparatus as add on to this one.

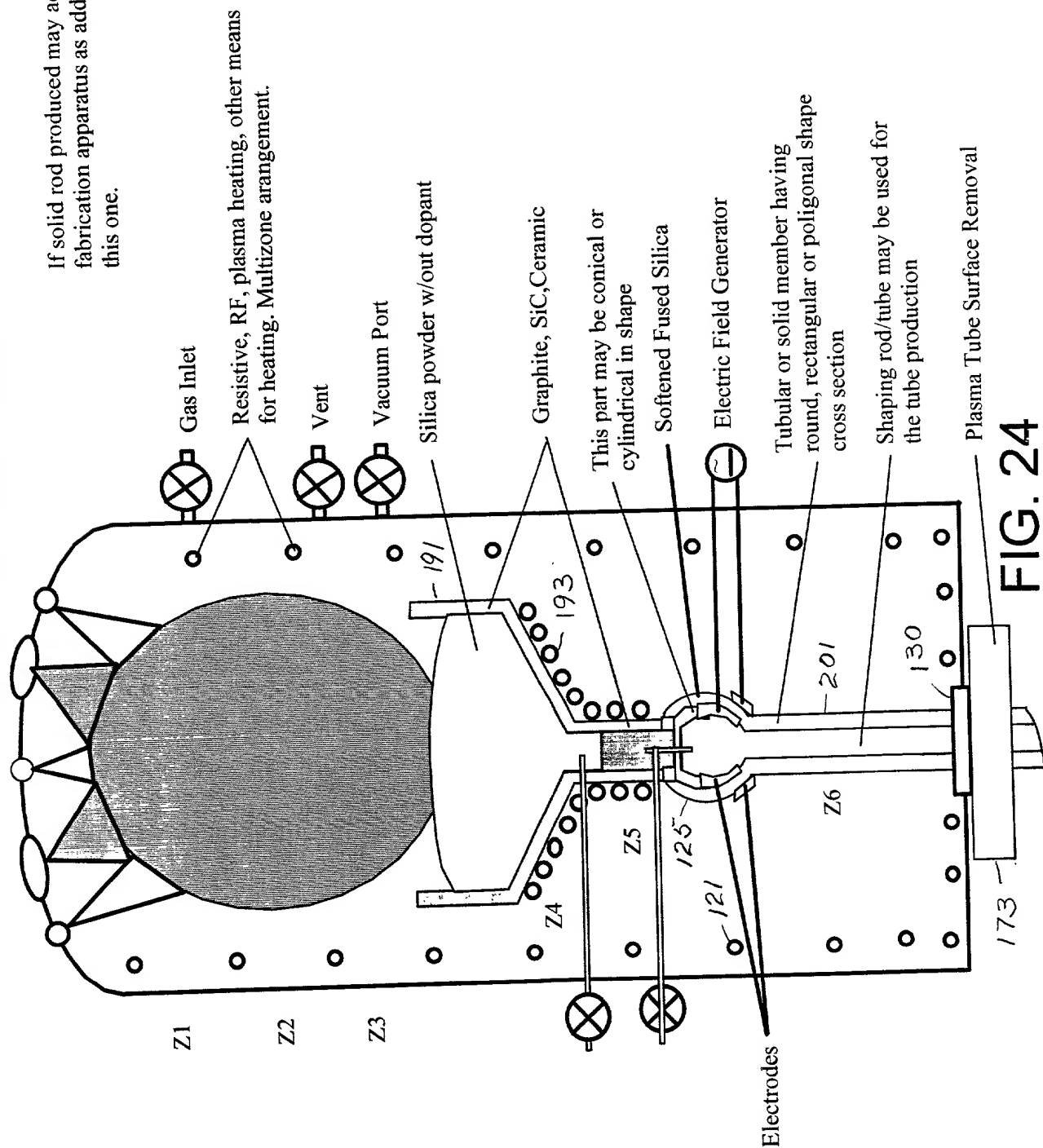


FIG. 24



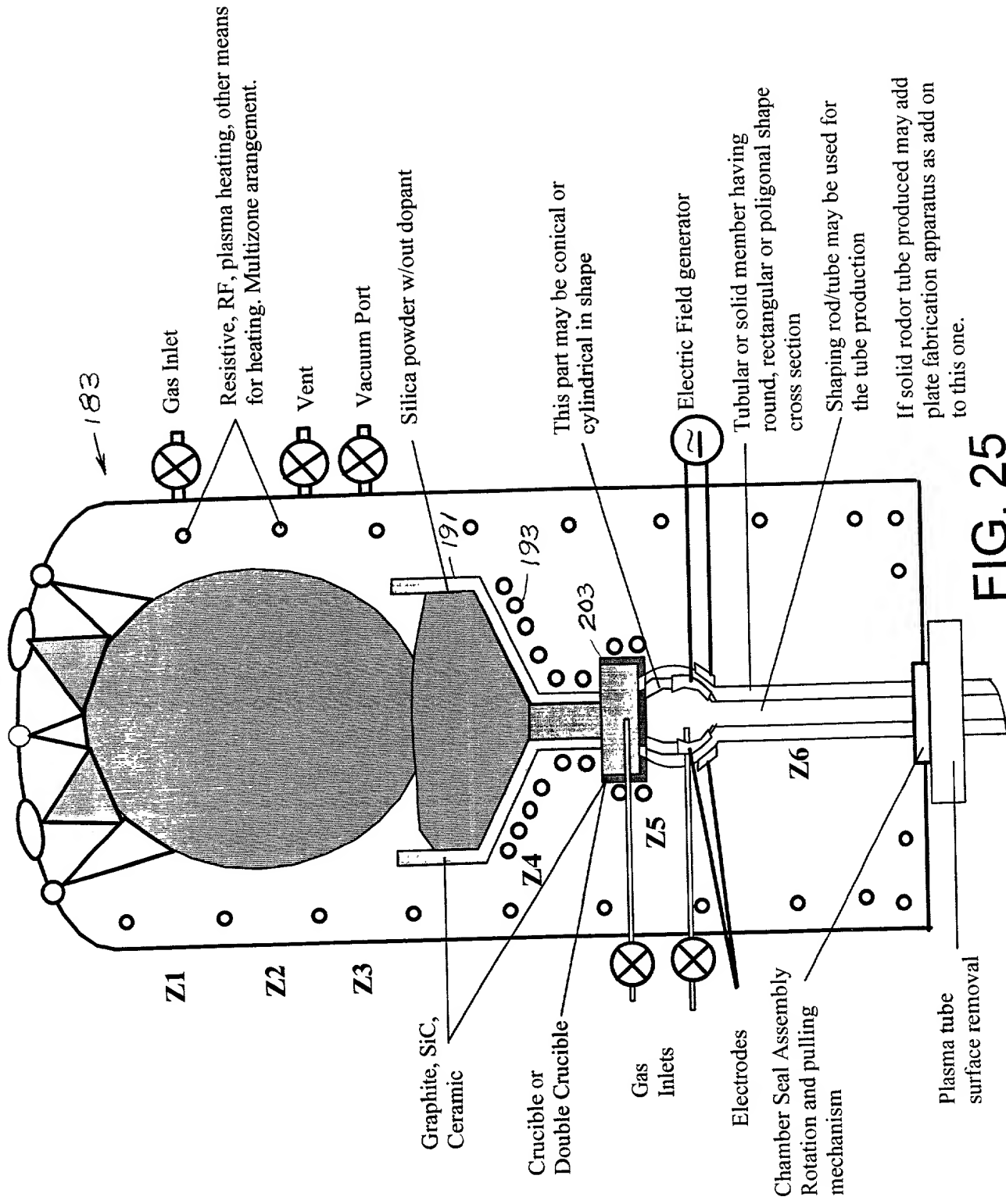


FIG. 25